

-Substitute for form 1449A/PTO

ATTORNEY'S DKT NO.
017750-506APPLICATION No.
09/666,301

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
Robert J. MartinFILING DATE
September 21, 2000GROUP
2878

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
T.M.	4,956,686	U.S.	Borrello, et al.	09/11/1990
T.M.	4,903,101	U.S.	Maserjian	02/20/1990
T.M.	5,047,822	U.S.	Little, Jr., et al.	09/10/1991
T.M.	5,013,918	U.S.	Choi	05/07/1991
T.M.	5,198,659	U.S.	Smith, et al.	03/30/1993
T.M.	5,355,000	U.S.	Delacourt, et al.	10/11/1994
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T.M.	5,629,522	U.S.	Martin, et al.	05/13/1997
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
T.M.	Lester J. KOZLOWSKI, et al., "LWIR 128 X 128 GaAs/AlGaAs Multiple Quantum Well Hybrid Focal Plane Array", IEEE Translation on Electron Devices, Vol. 38, No. 5, May 1991, pages 1124-1130.
T.M.	A KÖCK, et al., "Double Wavelength Selective GaAs/AlGaAs Infrared Detector Device", Applied Physics Letters 60(16), April 20, 1992, pages 2011-2013.
T.M.	I. GRAVÉ, et al., "Voltage-Controlled Tunable GaAs/AlGaAs Multistack Quantum Well Infrared Detector", Applied Physics Letters 60 (19), May 11, 1992, pages 2362-2364.
T.M.	E. MARTINET, et al., Switchable Bicolor (5.5-9.0 μm) Infrared Detector Using Asymmetric GaAs/AlGaAs Multiquantum Well", Applied Physics Letters 61(3), July 20, 1992, pages 246-248.
T.M.	K. KHENG, et al., "Two-Color GaAs/(AlGa)As Quantum Well Infrared Detector With Voltage-Tunable Spectral Sensitivity At 3-5 and 8-12 μm ", Applied Physics Letters 61(6), August 10, 1992, pages 666-668.
T.M.	K.L. TSAI, et al., "Two-Color Infrared Photodetector Using GaAs/AlGaAs and Strained InGaAs/AlGaAs Multiquantum Wells", Applied Physics Letters 62 (26), June 28, 1993, pages 3504-3506.
T.M.	B.F. LEVINE, "Quantum-Well Infrared Photodetectors", Journal of Applied Physics 74 (8), October 15, 1993, pages 1-87.
T.M.	C.G. BETHEA, et al., "Long Wavelength Infrared 128 X 128 Al _{0.15} Ga _{0.85} As/GaAs Quantum Well Infrared Camera and Imaging System", IEEE Transactions on Electron Devices, Vol. 40, No. 11, November 1993, pages 1957-1963.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

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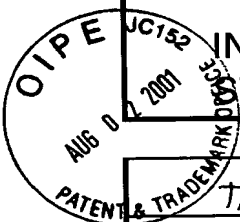
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<div>U.S. PATENT & TRADEMARK OFFICE</div>	T.M.	G. SARUSI, et al., "Improved Performance of Quantum Well Infrared Photodetectors Using Random Scattering Optical Coupling", Applied Physics Letters 64 (8), February 21, 1994, pages 960-962.	
	T.M.	Y.H. Wang, et al., "A GaAs/AlAs/AlGaAs and GaAs/AlGaAs Stacked Quantum Well Infrared Photodetector For 3-5 and 8-14 μm Detection", Journal of Applied Physics 76(4), August 15, 1994, pages 2538-2540.	
	T.M.	M.Z. TIDROW, et al., "Grating Coupled Multicolor Quantum Well Infrared Photodetectors", Applied Physics Letters 67 (13), September 25, 1995, pages 1800-1802.	
	T.M.	C.J. CHEN, et al., "Corrugated Quantum Well Infrared Photodetectors For Normal Incident Light Coupling", Applied Physics Letter 68 (11), March 11, 1996, pages 1446-1448.	
	T.M.	T.R. Schimert, et al., "Enhanced Quantum Well Infrared Photodetector With Novel Multiple Quantum Well Grating Structure", Applied Physics Letters 68 (20), May 13, 1996, pages 2846-2848.	
Examiner Signature	Tim Moran	Date Considered	2-19-02

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